

ECS Configuration Change Request

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Page(s)

1. Originator Cherry Kenney	2. Log Date: 03/14/03	3. CCR #: 03-0183	4. Rev: —	5. Tel: 301-883-4177	6. Rm #: 3204D	7. Dept. DEV/CO
8. CCR Title: Patch_6A.07_SSS.01A						
9. Originator Signature/Date Louis Swentek for Cherry Kenney /s/ 3/14/03			10. Class II	11. Type: CCR	12. Need Date: 13Mar03	
13. Office Manager Signature/Date Louis Swentek /s/ 03/14/03			14. Category of Change: Initial ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist):			17. Schedule Impact:		18. CI(s) Affected: SSS	
19. Release Affected by this Change: 6A		20. Date due to Customer: 13Mar03		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) This patch includes fixes for three sev. 2 SSS GUI NCRs - Sort problems with Manage Subscriptions, Netscape 7 compatibility issues, and several problems with the update BO page. The patch also includes fixes for 5 severity 3 NCRs and 2 severity 5 NCRs. All NCRs are listed on the next page.						
24. Proposed Solution: (use additional sheets if necessary) Deliver Patch_6A.07_SSS.01A to all DAACs. This patch must be installed on top of the 6A.07 delivery.						
25. Alternate Solution: (use additional sheets if necessary) Wait until next delivery of SSS subsystem.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Identified SSS GUI problems will continue.						
27. Justification for Emergency (If Block 15 is "Emergency"): NA						
28. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:				30. Work Assigned To:		31. CCR Closed Date:
32. EDF/SCDV CCB Chair (Sign/Date): Mary S. Armstrong /s/ 3/14/03			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB			
33. M&O CCB Chair (Sign/Date): Pamela Johnson /s/ 3/14/03			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS Fwd/ESDIS			

ADDITIONAL SHEET

CCR #: 03-0183 **Rev:** — **Originator:** Cherry Kenney

Telephone: 301-883-4177 **Office:** 3204D

Title of Change: Patch_6A.07_SSS.01A

Actions

ClearCase

CSG -

Please make the following tar files from the 6A07EBF1 baseline:

Please make a SOL8 (sun5.8) tar file with the following packages:

.EcNbGUI.pkg

Please make a IRIX65 (irix65) tar file with the following packages:

.EcNb.pkg

.EcNbDatabase.pkg

Please label this tar file Patch_6A.07_SSS.01A

ECsed35900 OPS_SSS 3 V LaRC DAAC
Spatial Subscription and Data Pool Web based tools do not i

ECsed36593 OPS_SSS 3 T LaRC DAAC
Encryption generates error if no passwords

ECsed36361 OPS_SSS 2 T GSFC DAAC
GSFC/SMC: S3 GUI - Manage Subscription Sort Issue

ECsed35257OPS_SSS 3 V EDF
Expired subscriptions not deleted from database

ECsed36694 RelB0_SSS 2 C EDF
The SSS Gui does not function properly using Netscape 7

ECsed35736 OPS_SSS 5 V LaRC DAAC
Unable to set the start date in the Spatial Subscription Se

ECsed36826 OPS_SSS 3 V PVC
Event driver fails to dequeue from Subscribed Event table.

ECsed36285 OPS_SSS 5 V GSFC DAAC
GSFC/SMC: Implement OR Subscriptions for Spatial

ECsed36953 OPS_INSTALLATION 3 V PVC
Patch 6235 and 6240 indicate errors when installing Patch_6A.07_SSS_01

DAAC Delivery : All DAACs

Patch/TE Dependencies

Patch_6A.07_SSS.01A must be installed on top of initial delivery of 6A07

DAAC Install Instruction

A. PRE - INSTALLATION

1. Untar the SOL8 tar files using the appropriate Setup script.
2. Untar the IRIX65 tar files using the appropriate Setup script.
3. When prompted, you will not need to install a new version of EcsAssist.
4. cd <staging_area>/SOL8/CUSTOM/dbms/
5. chmod -R 775 *
6. Bring down all SSS drivers and the SSS GUI.

B. INSTALLATION:

Logon to any SUN host and install the listed packages using E.A.S.I.

```
.EcNbGUI.pkg  
.EcNb.pkg  
.EcNbDatabase.pkg
```

C. CONFIGURATION:

Bring up ECS Assist on xxacgnn.

Using the Subsystem Manager, run EcNbDeleteRequestDriverMkcfg to add RETENTION_DAYS

For All DAACs,

Parameter	Default Value
RETENTION_DAYS	28 days

Retention_DAYS parameter indicates how long a subscription will be retained before it expires.

D. DATABASE INSTALLATION

1. Logon to the xxacgnn host (where the the SSS Database Package is installed)
2. Bring up EcsSubsystem Manager and patch the SSS database up to Patch 6245

Patch Number Patch Description (The last patch delivered with the 6A.07 delivery was 6230.

```
6235 - Modification to allow correct sorting in GUI.  
6240 - Modification to allow insertion of start date .
```

Modification of stored procedure to correct The default start date is Jan 1 2001.

6445 - Modification to allow logical OR of subscription qualifiers, as well as logical AND. AND will be be the default for all existing subscriptions.

E. POST INSTALLATION

Bring up the SSS drivers and the SSS GUI as needed.

TEST REPORT -- See attachment.